

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Pillsbury Winthrop LLP
U.S. Serial No. 09/816,546
Filed March 26, 2001
Inventors: Good et al.

(703) 905-2000
GA 1632
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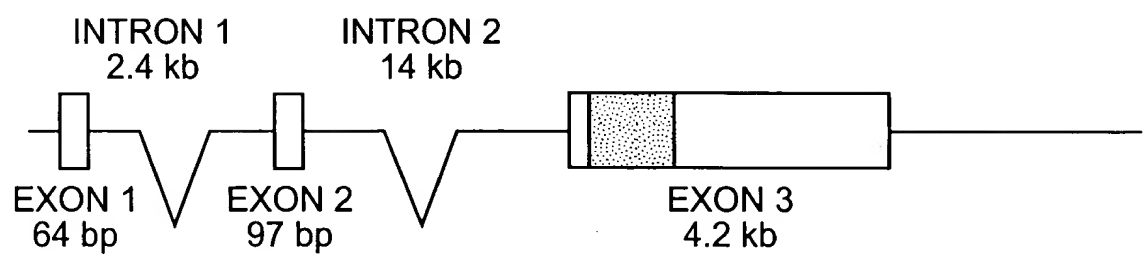


FIG. 1

001546-11201
FIG. 1

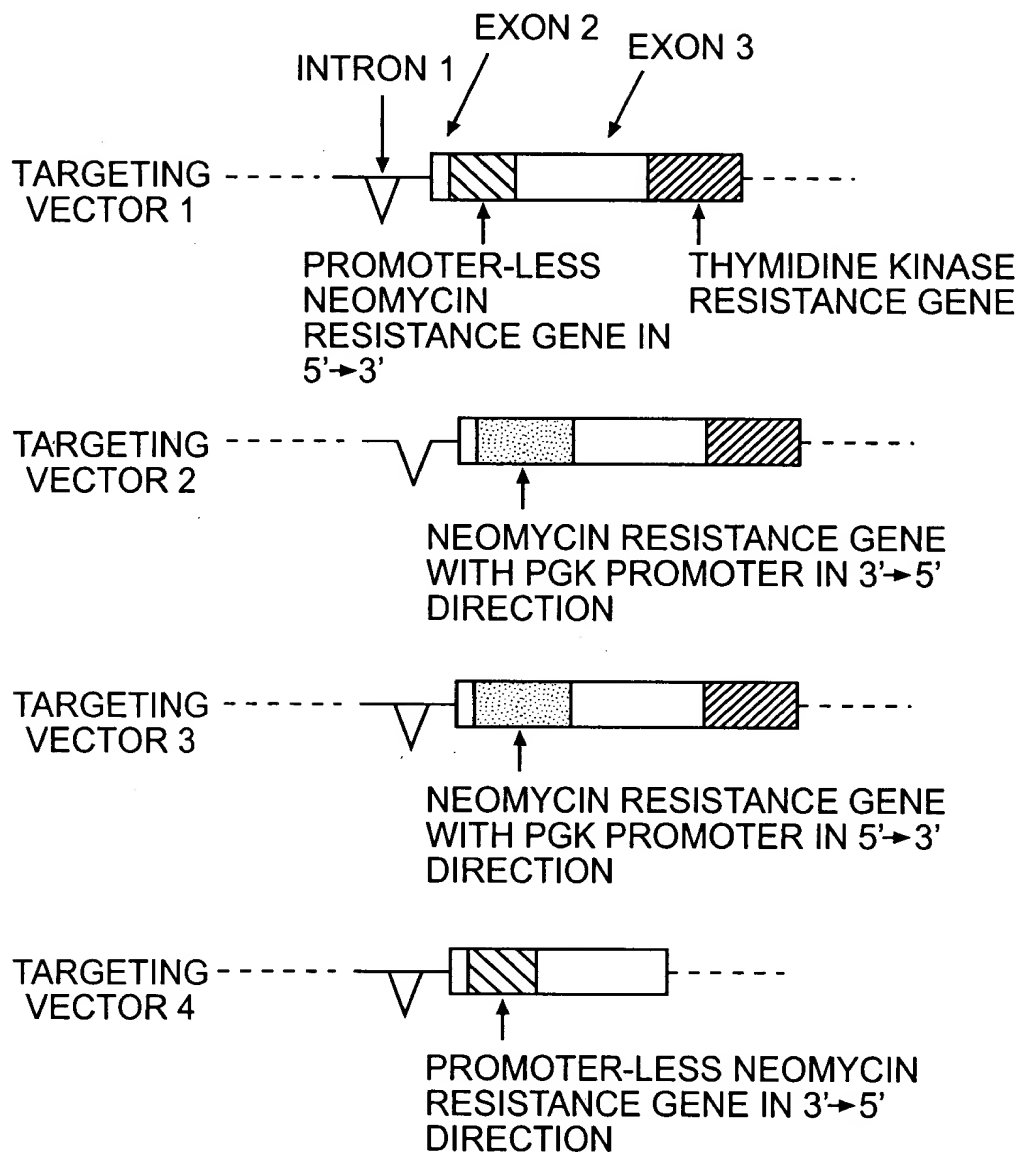


FIG. 2A

09816546-1.1.2001

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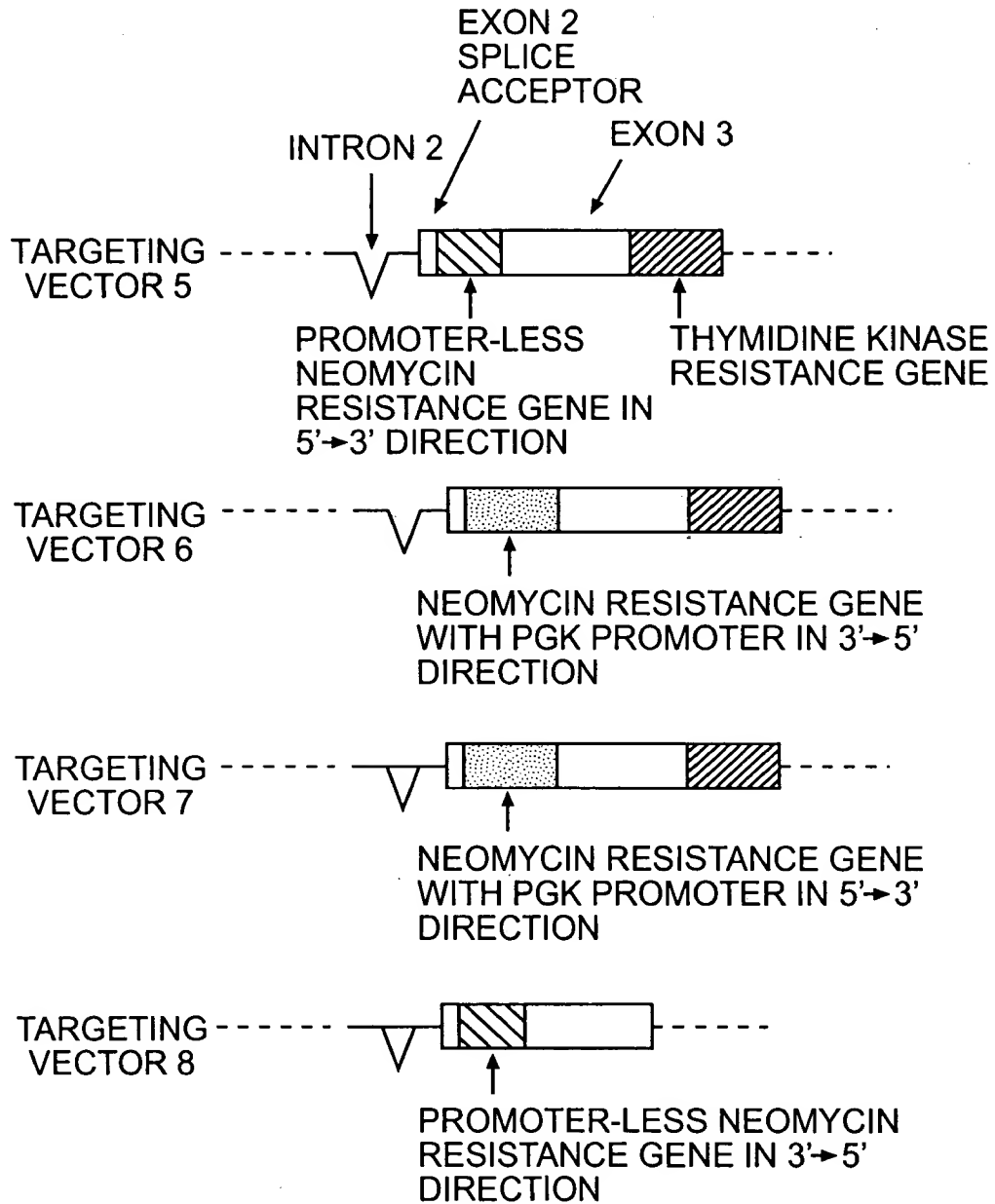


FIG. 2B

09/816,546 "1.12.00.1"

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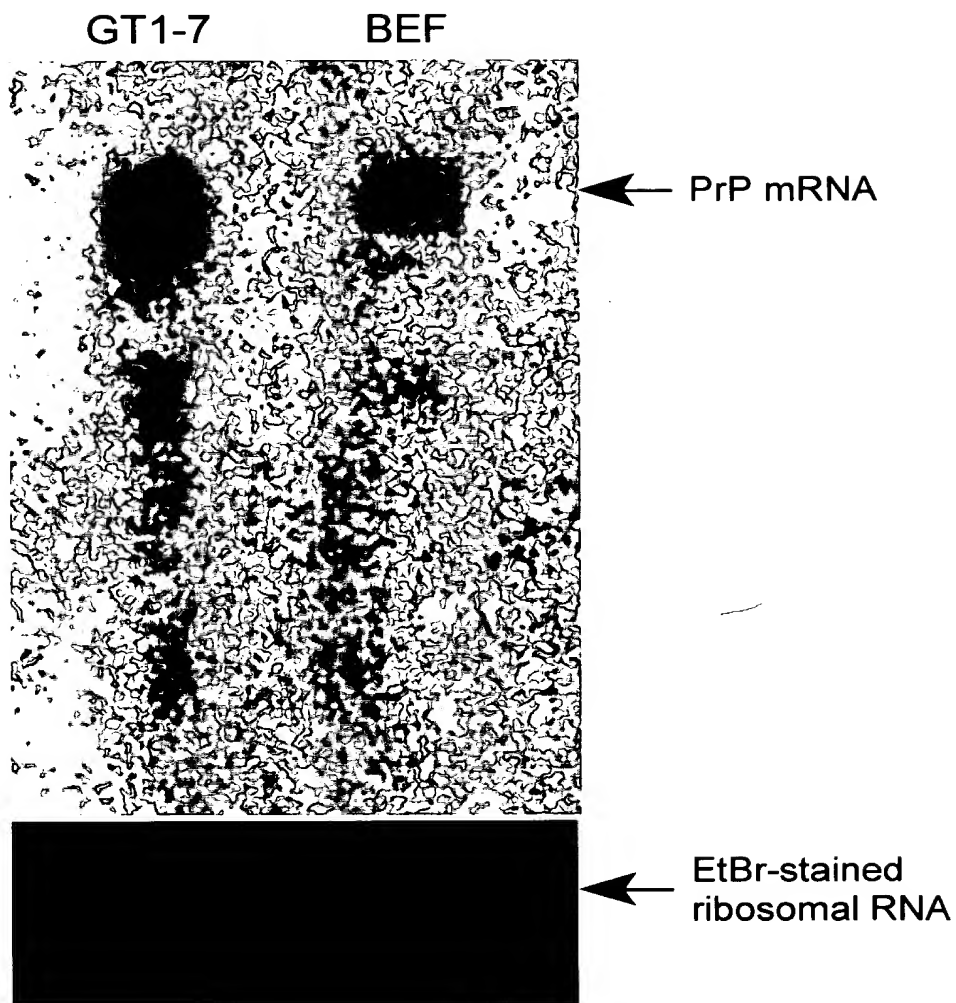


FIG. 3

09816546-112001

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BamHI BglII EcoRI HindIII XbaI



FIG. 4

09816546-12001
 FIG. 4

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FIG. 5A

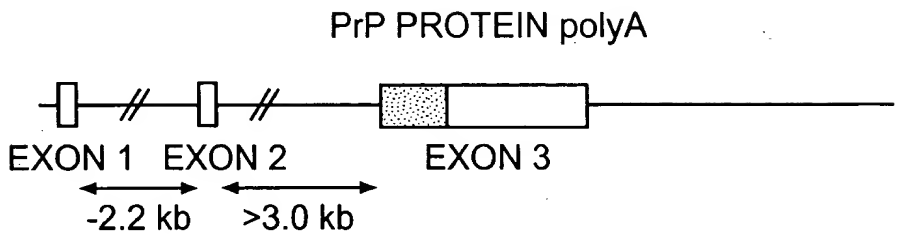


FIG. 5B

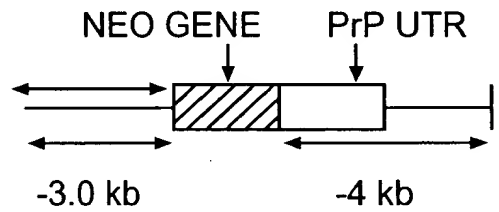


FIG. 5C



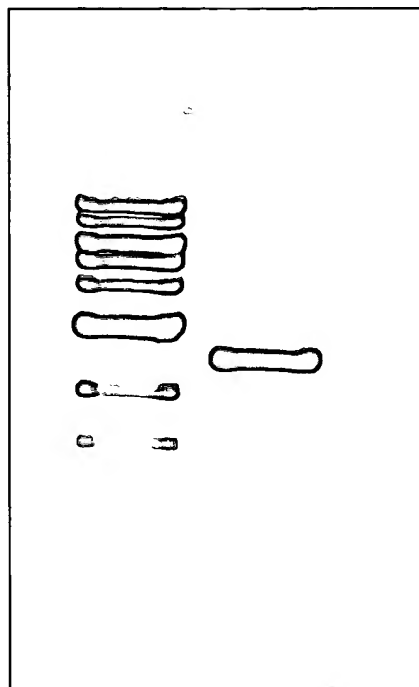
09816546-11001
FIG. 5A

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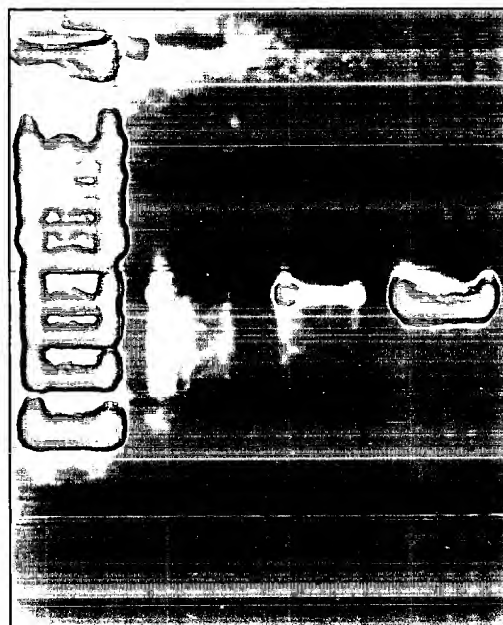
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FIG. 6A



2.5 kb genomic DNA
 which was used to
 form the 5' flank of
 targeting vector

FIG. 6B



2.1 kb genomic DNA which
 was used to form the
 3' flank of targeting vector

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CELL SURVIVAL IN ELECTROPORATION OF BFF TRANSFECTED WITH pPNT AND pPRP.

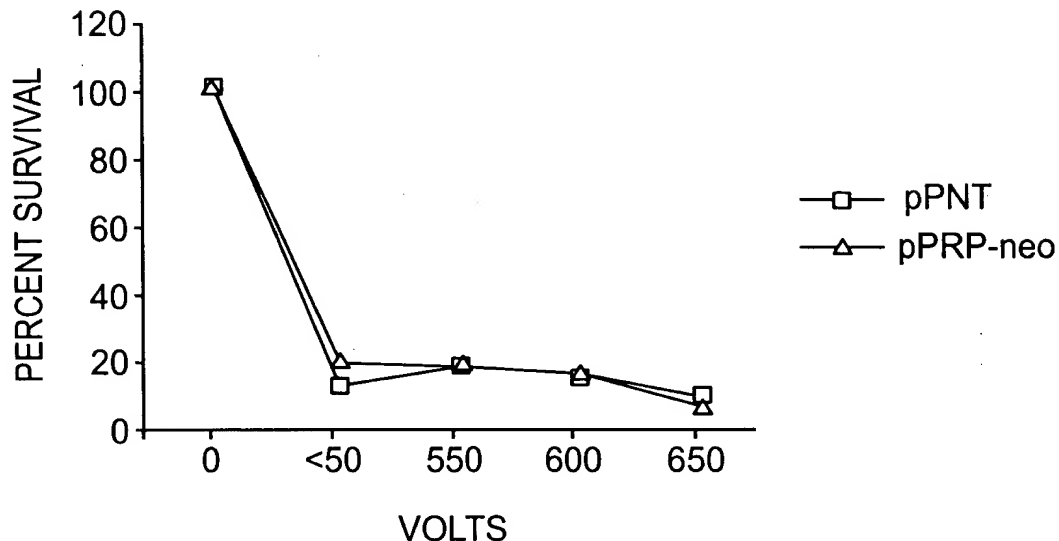


FIG. 7

ELECTROPORATION OF BFF TRANSFECTED WITH pPNT - SECOND EXPERIMENT

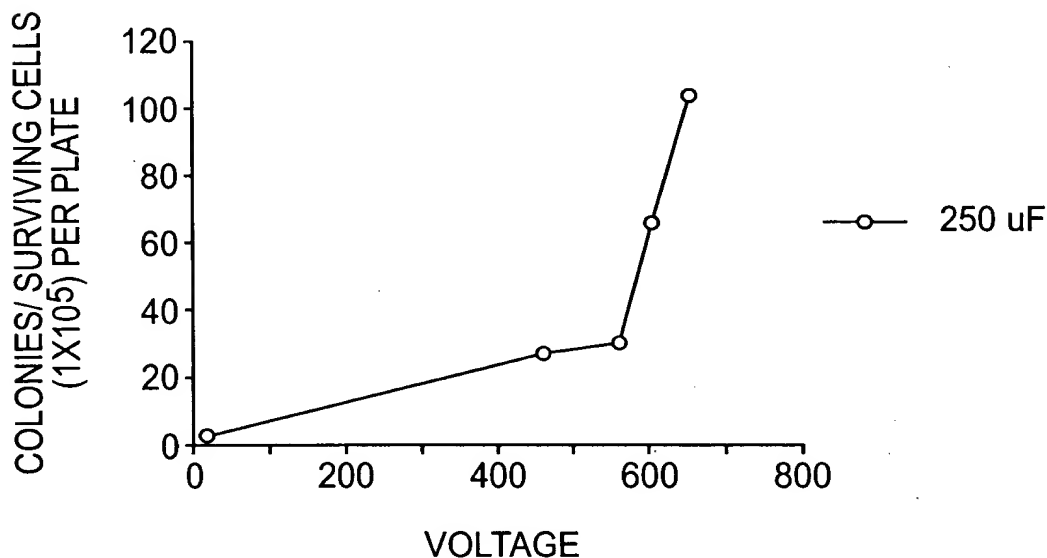


FIG. 8

09816546 11001

APPROVED	O.Q. FIG.	
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ELECTROPORATION OF BFF TRANSFECTED WITH pPRP

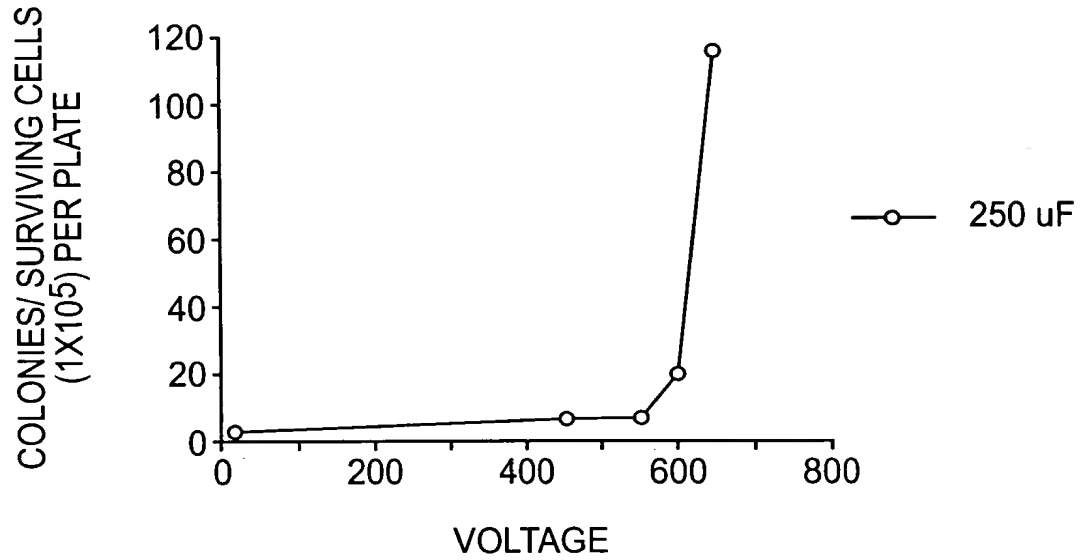


FIG. 9

FIG. 9

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G418 TREATMENT OF UNTRANSFECTED BFF CELLS

AVERAGE NUMBER CELLS (1×10^6) / PLATE

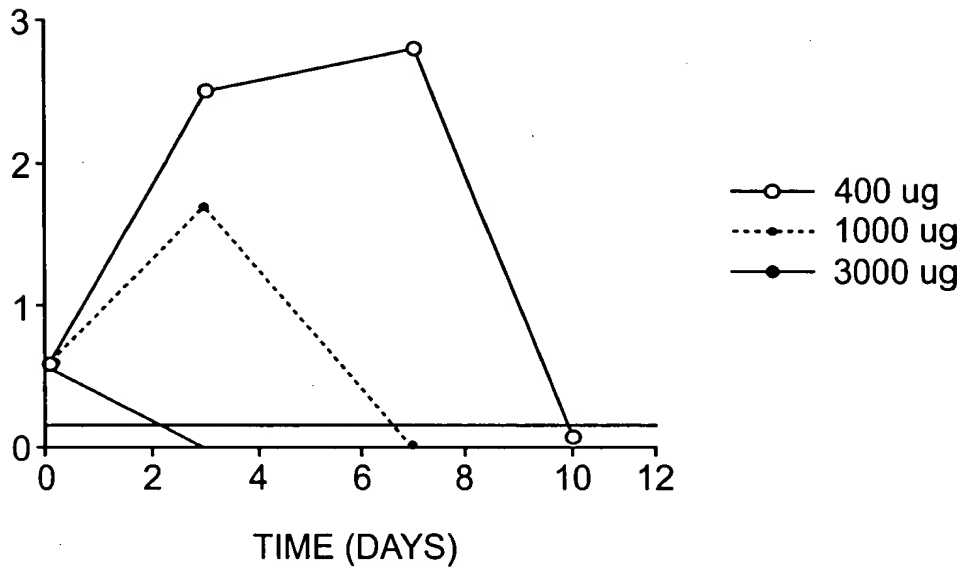


FIG. 10

AVERAGE NUMBER CELLS (1×10^6) / PLATE

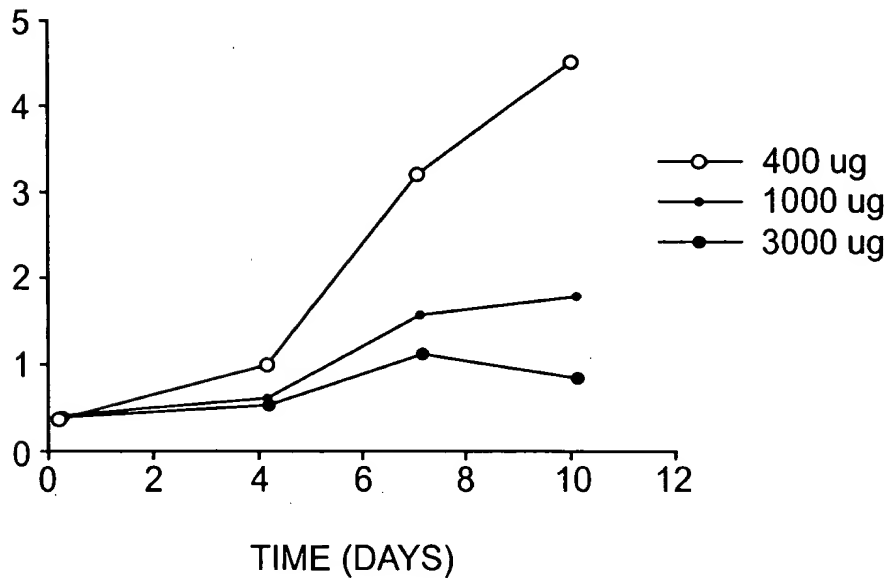


FIG. 11

FIG. 10

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GENOMIC DNA ORGANIZATION OF BOVINE PrP AND THE GENE TARGETING STRATEGY

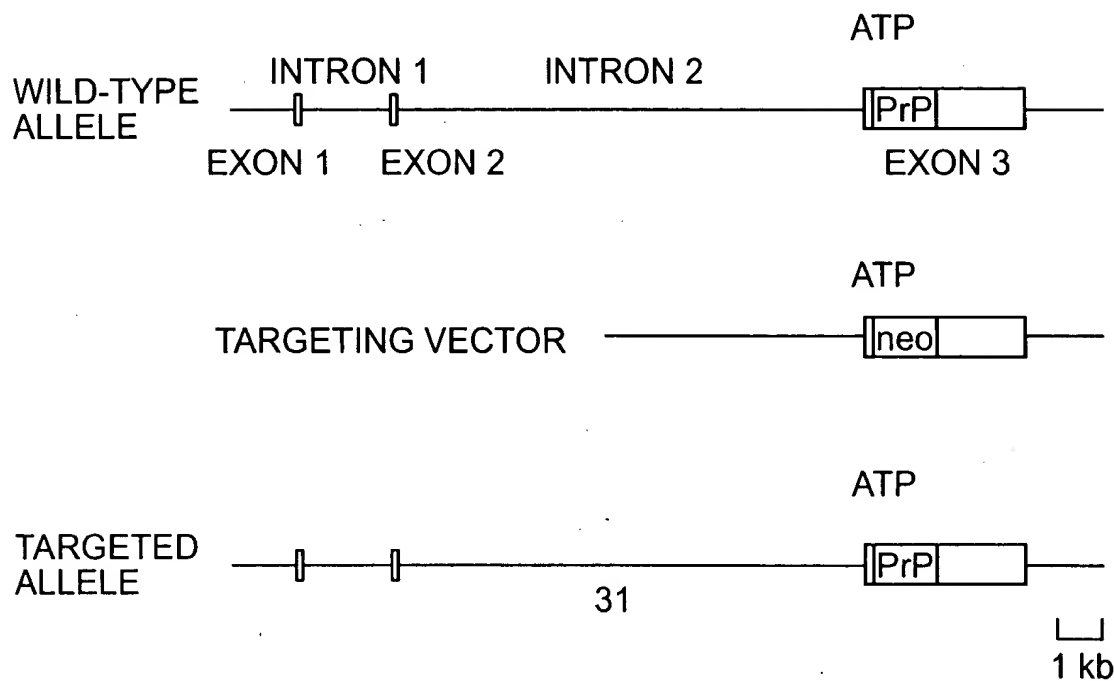


FIG. 12